

About The New England Common Assessment Program

This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2011 Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2011-2012

School Results

School: Benjamin Wentworth Intermediat
District: Scarborough School Department
Code: 1149-1392



Fall 2011 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2011-2012

Grade Level Summary Report

School: Benjamin Wentworth Intermediat
 District: Scarborough School Department
 State: Maine
 Code: 1149-1392

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1	258			259			13,407			100			100			100		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	251	251		252	252		13,103	13,115		97	97		97	97		98	98	
With an approved accommodation	46	46		47	47		2,652	2,697		18	18		19	19		20	21	
Current LEP Students	9	9		9	9		388	396		4	4		4	4		3	3	
With an approved accommodation	4	4		4	4		173	185		44	44		44	44		45	47	
IEP Students	23	23		24	24		2,071	2,082		9	9		10	10		16	16	
With an approved accommodation	21	21		22	22		1,684	1,702		91	91		92	92		81	82	
Students not tested in NECAP	7	7		7	7		304	292		3	3		3	3		2	2	
State Approved	4	4		4	4		237	215		57	57		57	57		78	74	
Alternate Assessment	3	3		3	3		211	194		75	75		75	75		89	90	
First Year LEP	0	0		0	0		6	0		0	0		0	0		3	0	
Withdrew After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Enrolled After October 1	0	0		0	0		0	0		0	0		0	0		0	0	
Special Consideration	1	1		1	1		20	21		25	25		25	25		8	10	
Other	3	3		3	3		67	77		43	43		43	43		22	26	

NECAP RESULTS

	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	258	4	3	251	80	32	123	49	38	15	10	4	450	252	32	49	15	4	450	13,103	18	52	19	10	445
MATH	258	4	3	251	86	34	114	45	33	13	18	7	449	252	34	45	13	7	449	13,115	19	47	20	14	444
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2011-2012

Reading Results

School: Benjamin Wentworth Intermediat
District: Scarborough School Department
State: Maine
Code: 1149-1392

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 456–480)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 440–455)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

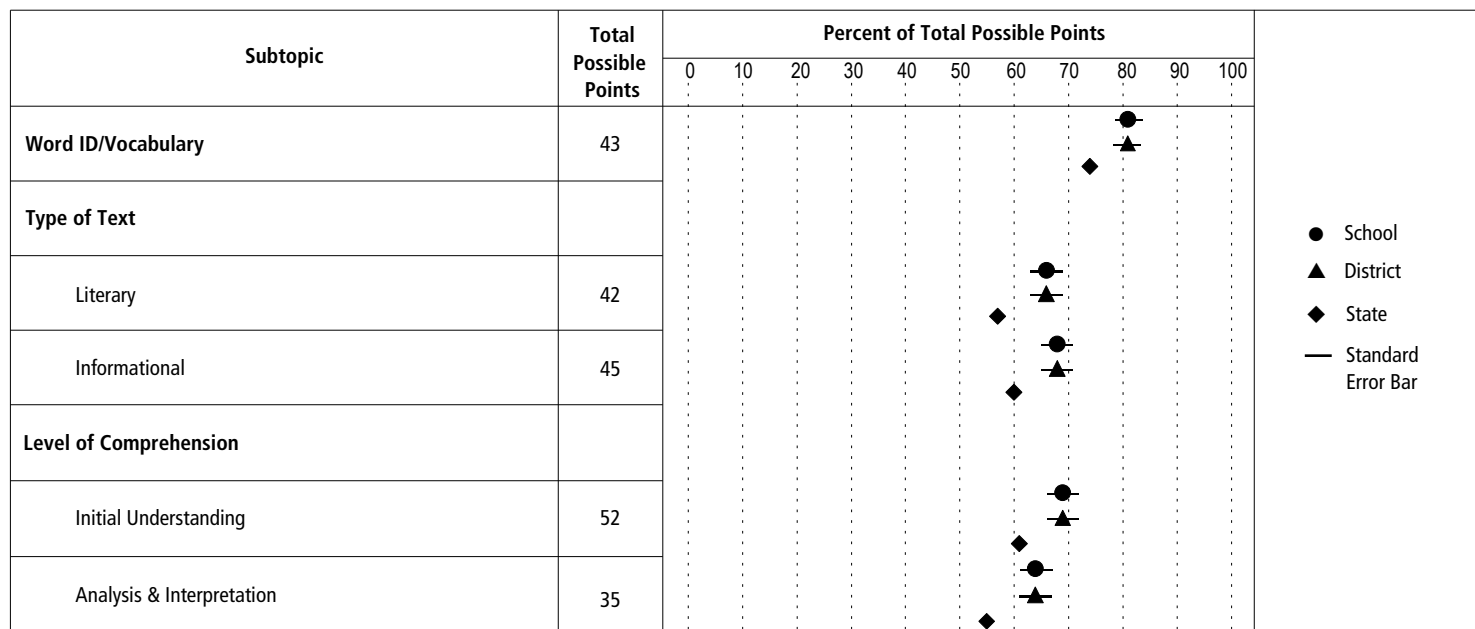
(Scaled Score 431–439)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 400–430)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2009-10	229	1	0	228	48	21	135	59	33	14	12	5	449
2010-11	270	3	1	266	95	36	118	44	40	15	13	5	452
2011-12	258	4	3	251	80	32	123	49	38	15	10	4	450
Cumulative Total	757	8	4	745	223	30	376	50	111	15	35	5	450
District													
2009-10	229	1	0	228	48	21	135	59	33	14	12	5	449
2010-11	270	3	1	266	95	36	118	44	40	15	13	5	452
2011-12	259	4	3	252	80	32	123	49	38	15	11	4	450
Cumulative Total	758	8	4	746	223	30	376	50	111	15	36	5	450
State													
2009-10	13,779	226	92	13,461	1,973	15	7,047	52	2,870	21	1,571	12	444
2010-11	13,730	266	89	13,375	2,347	18	6,660	50	2,903	22	1,465	11	445
2011-12	13,407	237	67	13,103	2,417	18	6,853	52	2,509	19	1,324	10	445
Cumulative Total	40,916	729	248	39,939	6,737	17	20,560	51	8,282	21	4,360	11	445





Fall 2011 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2011-2012

Disaggregated Reading Results

School: Benjamin Wentworth Intermediat
 District: Scarborough School Department
 State: Maine
 Code: 1149-1392

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	258	4	3	251	80	32	123	49	38	15	10	4	450	252	32	49	15	4	450	13,103	18	52	19	10	445
Gender																									
Male	130	2	3	125	28	22	71	57	20	16	6	5	448	126	22	56	16	6	448	6,681	14	53	22	12	443
Female	128	2	0	126	52	41	52	41	18	14	4	3	452	126	41	41	14	3	452	6,422	24	52	17	8	447
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	0	0	0	0										0						221	15	44	28	13	442
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						110	9	45	27	18	440
Asian	12	0	1	11	5	45	5	45	0	0	1	9	454	11	45	45	0	9	454	195	29	49	17	6	449
Black or African American	4	1	0	3										3						402	6	34	30	30	436
Native Hawaiian or Pacific Islander	2	0	0	2										2						12	17	42	33	8	444
White	240	3	2	235	74	31	116	49	37	16	8	3	450	236	31	49	16	4	450	12,010	19	53	19	9	445
Two or more races	0	0	0	0										0						153	14	58	19	9	445
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	10	0	1	9										9						388	4	33	31	31	435
Former LEP student - monitoring year 1	4	0	0	4										4						15	40	53	7	0	454
Former LEP student - monitoring year 2	0	0	0	0										0						2					
All Other Students	244	4	2	238	76	32	118	50	36	15	8	3	450	239	32	49	15	4	450	12,698	19	53	19	9	445
IEP																									
Students with an IEP	29	4	2	23	0	0	6	26	11	48	6	26	434	24	0	25	46	29	433	2,071	3	28	32	38	433
All Other Students	229	0	1	228	80	35	117	51	27	12	4	2	452	228	35	51	12	2	452	11,032	21	57	17	5	447
SES																									
Economically Disadvantaged Students	51	2	0	49	5	10	24	49	16	33	4	8	443	49	10	49	33	8	443	6,187	10	50	25	16	441
All Other Students	207	2	3	202	75	37	99	49	22	11	6	3	452	203	37	49	11	3	452	6,916	26	55	14	5	449
Migrant																									
Migrant Students	0	0	0	0										0						4					
All Other Students	258	4	3	251	80	32	123	49	38	15	10	4	450	252	32	49	15	4	450	13,099	18	52	19	10	445
Title I																									
Students Receiving Title I Services	26	0	0	26	1	4	7	27	15	58	3	12	437	26	4	27	58	12	437	2,801	5	44	34	18	439
All Other Students	232	4	3	225	79	35	116	52	23	10	7	3	452	226	35	51	10	4	451	10,302	22	55	15	8	447
504 Plan																									
Students with a 504 Plan	1	0	0	1										1						241	13	52	25	10	444
All Other Students	257	4	3	250	80	32	123	49	37	15	10	4	450	251	32	49	15	4	450	12,862	19	52	19	10	445

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2011-2012

Mathematics Results

School: Benjamin Wentworth Intermediat
 District: Scarborough School Department
 State: Maine
 Code: 1149-1392

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 455–480)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 440–454)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

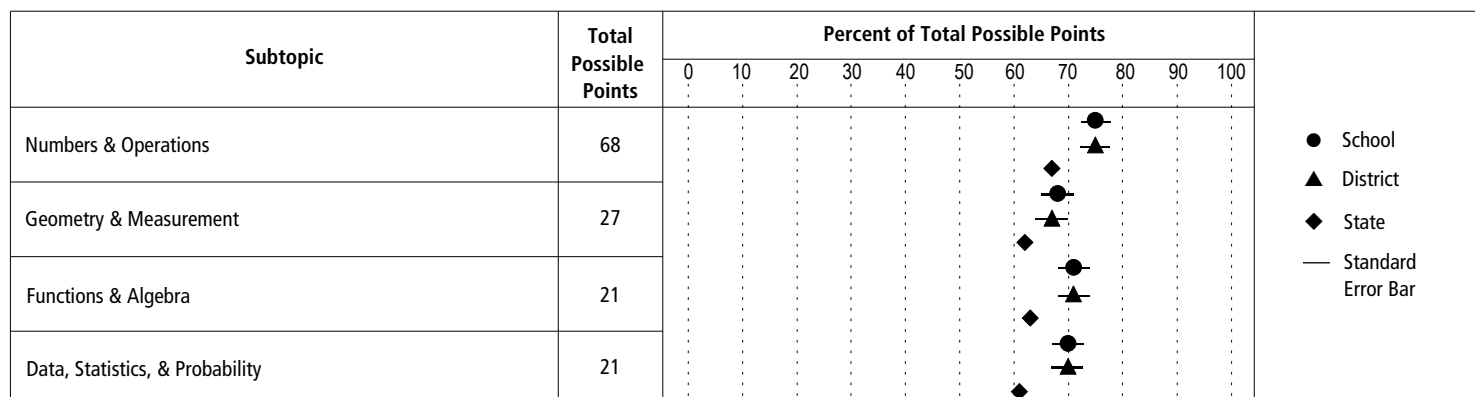
(Scaled Score 431–439)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 400–430)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
School													
2009-10	229	1	0	228	48	21	129	57	35	15	16	7	448
2010-11	270	3	1	266	63	24	131	49	53	20	19	7	447
2011-12	258	4	3	251	86	34	114	45	33	13	18	7	449
Cumulative Total	757	8	4	745	197	26	374	50	121	16	53	7	448
District													
2009-10	229	1	0	228	48	21	129	57	35	15	16	7	448
2010-11	270	3	1	266	63	24	131	49	53	20	19	7	447
2011-12	259	4	3	252	86	34	114	45	34	13	18	7	449
Cumulative Total	758	8	4	746	197	26	374	50	122	16	53	7	448
State													
2009-10	13,779	203	95	13,481	1,850	14	6,485	48	3,034	23	2,112	16	443
2010-11	13,730	220	94	13,416	2,032	15	6,041	45	3,241	24	2,102	16	443
2011-12	13,407	215	77	13,115	2,497	19	6,105	47	2,644	20	1,869	14	444
Cumulative Total	40,916	638	266	40,012	6,379	16	18,631	47	8,919	22	6,083	15	443





Fall 2011 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2011-2012

Disaggregated Mathematics Results

School: Benjamin Wentworth Intermediat
 District: Scarborough School Department
 State: Maine
 Code: 1149-1392

REPORTING CATEGORIES	School													District						State					
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	258	4	3	251	86	34	114	45	33	13	18	7	449	252	34	45	13	7	449	13,115	19	47	20	14	444
Gender																									
Male	130	2	3	125	37	30	66	53	13	10	9	7	449	126	29	52	11	7	449	6,688	20	47	19	14	444
Female	128	2	0	126	49	39	48	38	20	16	9	7	449	126	39	38	16	7	449	6,427	18	46	21	15	444
Not Reported	0	0	0	0										0						0					
Race/Ethnicity																									
Hispanic or Latino	0	0	0	0										0						223	13	39	25	23	440
Not Hispanic or Latino																									
American Indian or Alaskan Native	0	0	0	0										0						111	11	45	23	22	440
Asian	12	0	1	11	6	55	3	27	2	18	0	0	455	11	55	27	18	0	455	197	31	41	18	11	447
Black or African American	4	1	0	3										3						406	6	25	30	39	434
Native Hawaiian or Pacific Islander	2	0	0	2										2						12	25	33	8	33	442
White	240	3	2	235	79	34	108	46	30	13	18	8	449	236	33	46	13	8	449	12,013	20	48	20	13	444
Two or more races	0	0	0	0										0						153	16	46	25	13	443
No Race/Ethnicity Reported	0	0	0	0										0						0					
LEP Status																									
Current LEP student	10	0	1	9										9						396	6	24	29	41	433
Former LEP student - monitoring year 1	4	0	0	4										4						15	47	53	0	0	456
Former LEP student - monitoring year 2	0	0	0	0										0						2					
All Other Students	244	4	2	238	81	34	110	46	31	13	16	7	449	239	34	46	13	7	449	12,702	19	47	20	13	444
IEP																									
Students with an IEP	29	4	2	23	2	9	6	26	6	26	9	39	437	24	8	25	29	38	437	2,082	5	28	26	42	434
All Other Students	229	0	1	228	84	37	108	47	27	12	9	4	451	228	37	47	12	4	451	11,033	22	50	19	9	446
SES																									
Economically Disadvantaged Students	51	2	0	49	8	16	19	39	12	24	10	20	441	49	16	39	24	20	441	6,199	10	43	25	22	440
All Other Students	207	2	3	202	78	39	95	47	21	10	8	4	451	203	38	47	11	4	451	6,916	27	50	15	8	448
Migrant																									
Migrant Students	0	0	0	0										0						4					
All Other Students	258	4	3	251	86	34	114	45	33	13	18	7	449	252	34	45	13	7	449	13,111	19	47	20	14	444
Title I																									
Students Receiving Title I Services	26	0	0	26	1	4	12	46	9	35	4	15	439	26	4	46	35	15	439	2,810	4	37	33	25	438
All Other Students	232	4	3	225	85	38	102	45	24	11	14	6	450	226	38	45	11	6	450	10,305	23	49	17	11	446
504 Plan																									
Students with a 504 Plan	1	0	0	1										1						241	12	44	27	17	442
All Other Students	257	4	3	250	86	34	114	46	32	13	18	7	449	251	34	45	13	7	449	12,874	19	47	20	14	444

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.